





Original document

Phosphorus-containing compounds

Patent number: DE2646218
Publication date: 1977-04-28
Inventor: ENDO SEIJI (JP); KASHIHARA TAKAO (JP); OSAKO AKITADA (JP); SHIZUKI TATSUHIKO (JP); IKEGAMI TADASHI (JP)
Applicant: TOYO BOSEKI
Classification:
- international: C07F9/32; C08K5/53
- european:
Application number: DE19762646218 19761013
Priority number(s): JP19760006924 19760123; JP19760015088 19760213; JP19760015090 19760213; JP19750124164 19751014

Also published as:

 US4127590 (A1)
 GB1534092 (A)
 FR2327996 (A1)
 IT1078706 (B)

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Abstract not available for DE2646218

Abstract of corresponding document: **US4127590**

The present invention relates to a phosphorus-containing compound of the formula wherein each of R1 is a hydrogen atom or hydrocarbon group having 1-10 carbon atoms which may contain a hydroxyl group, and both R1's may together form a dehydrated ring when both of R1's represent hydrogen atoms, each of R2 and R3 is a member selected from the group consisting of halogen atoms and hydrocarbon groups having 1-10 carbon atoms, and each of n2 and n3 is an integer of 0-4. These compounds are especially useful for incorporation into polymers, such as polyesters, as flame-retardants. Further, such phosphorus-containing compound imparts excellent flame-retardant properties to such polyesters, while at the same time does not deleteriously affect the physical properties of the polyester.

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Int. Cl. 2:

C 07 F 9/32

C 08 K 5/53

19 **BUNDESREPUBLIK DEUTSCHLAND**

DEUTSCHES  **PATENTAMT**

DT 26 46 218 A 1

11

Offenlegungsschrift 26 46 218

21

Aktenzeichen: P 26 46 218.0

22

Anmeldetag: 13. 10. 76

43

Offenlegungstag: 28. 4. 77

30

Unionspriorität:

32 33 31

14. 10. 75 Japan 124164-75

23. 1. 76 Japan 6924-76

13. 2. 76 Japan 15088-76

13. 2. 76 Japan 15090-76

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Bezeichnung: Neue Phosphor-enthaltende Verbindungen

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Anmelder: Toyo Boseki K.K., Osaka (Japan)

74

Vertreter: Deufel, P., Dipl.-Chem. Dipl.-Wirtsch.-Ing. Dr.rer.nat.;
Schön, A., Dipl.-Chem. Dr.rer.nat.; Hertel, W., Dipl.-Phys.; Pat.-Anwälte,
8000 München

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Erfinder: Endo, Seiji; Kashihara, Takao; Osako, Akitada; Shizuki, Tatsuhiko;
Ikegami, Tadashi; Otsu (Japan)

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